

FORM PTO 1390 (REV 10-2003)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER <b>10/506961</b> TAW-019US U.S. APPLICATION NO. (if known) (see 37 CFR 1.5)
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371				NEW APPLICATION
INTERNATIONAL APPLICATION NO. PCT/JP03/02505	INTERNATIONAL FILING DATE 4 March 2003	PRIORITY DATE CLAIMED 7 March 2002		
TITLE OF INVENTION FERROCENE-CONTAINING, ORGANIC GELLING COMPOUND, AND GEL AND CAST FILM USING THE SAME				
APPLICANT(S) FOR DO/EO/US Nobuo KIMIZUKA <i>et al.</i>				

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

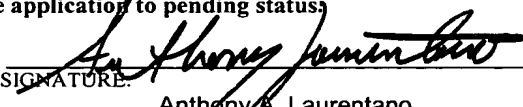
- ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
- ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing 35 U.S.C. 371.
- ☐ This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.
- ☐ The US has been elected (Article 31).
- ☒ A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
  - ☐ is attached hereto (required only if not communicated by the International Bureau).
  - ☒ has been communicated by the International Bureau.
  - ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
- ☒ An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).
  - ☒ is attached hereto (**24 sheets**) with **10 sheets of drawings**.
  - ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
- ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
  - ☐ are attached hereto (required only if not communicated by the International Bureau).
  - ☐ have been communicated by the International Bureau.
  - ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - ☒ have not been made and will not be made.
- ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
- ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)) (**Unexecuted**) (**4 sheets**).
- ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).

Items 11 to 20 below concern document(s) or information included:

- ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98 (**2 sheets**) with **Form PTO/SB/08 (1 sheet)**.
- ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
- ☒ A preliminary amendment (**\*\* sheets**).
- ☒ An Application Data Sheet under 37 CFR 1.76 (**4 sheets**).
- ☐ A substitute specification.
- ☐ A power of attorney and/or change of address letter.
- ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13<sup>ter</sup>.2 and 37 CFR 1.821 - 1.825.
- ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
- ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
- ☒ Other items or information: PCT International Published Application (WO 03/074540 A1) (33 sheets); Certificate of express mailing and Return Postcard.

10/506961

D109 Rec'd PCT/PTO 07 SEP 2004

U.S. APPLICATION NO. (if known, see <b>NEW APPLI</b>		INTERNATIONAL APPLICATION NO. <b>PCT/JP03/02505</b>		ATTORNEY'S DOCKET NUMBER <b>TAW-010US</b>					
21. <input checked="" type="checkbox"/> The following fees are submitted:				<b>CALCULATIONS PTO USE ONLY</b>					
<b>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) – (5)):</b> <input type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO ..... \$1080.00 <input checked="" type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... \$920.00 <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... \$770.00 <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... \$730.00 <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) ..... \$100.00  <b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b> Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).				<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: right;">\$ 920.00</td> <td style="width: 50%;"></td> </tr> <tr> <td style="text-align: right;">\$ 130.00</td> <td></td> </tr> </table>		\$ 920.00		\$ 130.00	
\$ 920.00									
\$ 130.00									
<b>CLAIMS</b>	<b>NUMBER FILED</b>	<b>NUMBER EXTRA</b>	<b>RATE</b>						
Total claims	10-20 =		x	\$ 0.00					
Independent claims	1-3 =		x	\$ 0.00					
MULTIPLE DEPENDENT CLAIM(s) (if applicable)				+					
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$ 1,050.00					
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$					
<b>SUBTOTAL =</b>				\$ 1,050.00					
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).				\$					
<b>TOTAL NATIONAL FEE =</b>				\$ 1,050.00					
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				+	\$				
<b>TOTAL FEES ENCLOSED =</b>				\$ 1,050.00					
				<b>Amount to be refunded:</b>	\$				
				<b>charged:</b>	\$				
a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed. b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>12-0080</u> in the amount of \$ <u>1,050.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>12-0080</u> . A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.									
<b>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status)</b>									
SEND ALL CORRESPONDENCE TO: Anthony A. Laurentano LAHIVE & COCKFIELD, LLP 28 State Street Boston, Massachusetts 02109 (617) 227-7400 Date: September 7, 2004 CUSTOMER NUMBER: 00959									
				SIGNATURE:  NAME: Anthony A. Laurentano					
				38,220					
				REGISTRATION NUMBER					

Application No. (if known): NEW APPLICATION

Attorney Docket No.: TAW-010US

**10/506961**

**Certificate of Express Mailing Under 37 CFR 1.10**

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. EL 981 583 710 US in an envelope addressed to:

MS PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

on 7 September 2004  
Date



Signature

Anthony A. Laurentano

Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Transmittal Letter (2 sheets in duplicate); Preliminary Amendment (5 sheets)  
Unexecuted Declaration, Petition and Power of Attorney (4 sheets); Information  
Disclosure Statement (2 sheets) with Form PTO/SB/08 (1 sheet);  
PCT International Published Application (WO 03/074540 A1) (with International  
Search Report attached) (33 sheets); English Translation of Application as filed  
(24 sheets) with 10 sheets of drawings; Application Data Sheet (4 sheets);  
Certificate of Express Mailing (1 sheet); and Return Postcard.